Manhole In	spection Summary	Manhole # S23C1_003MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 23	3C1 Node: 003 Status: Found	Insp Date: 7/8/08 7:43 AM
Incomplete Cor	nments	Crew: DH/PE
		Inspector: dhinton
		Firm: <b>PER</b>
Location	Address: 2401 Ridgely St.	Cross Street: Ridgely - Huron St.
Manhole	Type: <b>Terminal</b> Location: <b>Roadway</b>	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 32 (in.) L	
<b>5</b>	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: Sound Cracked Leaks		
Chimney / Frame Adjustment		
Condition: 🗸 Sound 🗌 Cracked 🔲 Root Intrusion 🔝 Loose Brick 🔲 Deteriorated		
Infiltration: ☐ None ☐ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick	Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	□ Roots □ Wall
Barrel	Material: Brick Parged	
Shape:	Circular Diameter: 48 (in.) Length: 0	(in.)
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	□ Roots □ Wall
Bench	✓ Exists Material: <b>Brick</b>	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Channel	Material: Brick Parged	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Steps Count: 4 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: <b>0</b> (ft.)	Active Surcharge Present

## **Manhole Inspection Summary**

## Manhole # S23C1\_003MH

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#### Location View



misc-1



bench view

#### Defect 1



Infiltration at the frame and chimney joint, because of missing mortar

#### Top View



misc-2



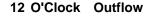
Picture of Lid

### **Manhole Inspection Summary**

#### Manhole # S23C1\_003MH

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.61 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 6 in. Circular Gravity Sewer Pipe In @ 4 OClock



3 O'Clock Inflow

Pipe Height: 6 (in.) Rod and Bar (Angled)
Pipe Material: Clay ☐ Pipe Lined

Invert Depth: **8.24** (ft.) Flow Characteristics: **None** 

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: House connection / Service

line

Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # S23C1\_003MH

9 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 8 OClock



Pipe Height: <b>6</b> (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	Drop. None
Invert Depth: 8.23 (ft.) Flow Characteristics: None	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: <b>0</b> (in.) Deposits Extent:	Connects To: House connection / Service line
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection